REMARKS

Claims 1-23 are pending in the application. Claims 1, 3, 5-7, 9-12 and 18 are amended, and new claims 21-23 are added with this response. Applicants note with appreciation the provisional allowance of claims 15 and 16. Reconsideration of the application is respectfully requested based on the following remarks.

I. REQUEST FOR ACKNOWLEDGEMENT FOR CLAIM OF PRIORITY

Applicants note that the priority claimed in the above application has not been acknowledged. Applicants respectfully request that the claim for priority be acknowledged or identify any issues that may be preventing such acknowledgement in the next Patent Office communication.

II. REJECTION OF CLAIMS 1, 8-12, AND 17 UNDER 35 U.S.C. § 102(b)

Claims 1, 8-12, and 17 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,298,222 (Bergveld). Withdrawal of the rejection is respectfully requested for at least the following reasons.

Claim 1 relates to a circuit arrangement comprising an amplification device. The output terminal of the amplification device **is an input terminal for a signal received** via the antenna. The amplification device is configured to convert the signal received via the antenna at the output thereof into a converted signal. For this purpose, signals received via an antenna are applied to the output terminal of the amplifier. The amplifier converts an incoming signal **on its output** into a converted signal **at its supply terminal.**

Bergveld fails to disclose several aspects of the present invention. In Figures 1 to 3 Bergveld depicts a transceiver comprising an RF power amplifier (4) for having an output terminal (5) and a control input terminal 96). The output terminal (5) is a connected to a data receiver (11), which in turn is connected to the antenna (13). As described in row 3, line 7 to 11, the receiver (11) comprises demodulation means for performing a one way or a two-way communication link between the device and a base

station. As further described, a signal sent by the base station (3) to the communication device (1) is received via the antenna and demodulated. Apart from the user data, the received signal contains information about the RF output power of the amplifier received at the base station. The information is demodulated and used to control the output power by controlling the supply voltage applied to the amplifier (4). As mentioned in line 21, the data fed back to the communication device is available at a data output (14) of the data receiver (11) already demodulates and analogue or digital data. This means that the data receiver (11) already demodulates and extracts the necessary data. In other words, no signal received via the antenna is fed back to the power amplifier and applied **to its output terminal** as claimed in a present invention. As a consequence, Bergveld does not anticipate the invention of claim 1.

Further, in Bergveld the received and demodulated data are forwarded to a table means (16) and to a comparator means (25). The data is used for selecting the proper control input value such that a desired RF power value is set. This is done by a special power supply unit (7) arranged between a supply terminal (8) and the terminal (6) of the amplifier. The unit (7) comprises a control input (9) connected to the table means (16) and the comparator means (25). While the supply unit (7) is used to change the supply voltage of the amplifier (4), the supply terminal (8) as well as the supply terminal (6) of the amplifier (4) does not provide a signal being converted by the RF power amplifier (4). More particularly, despite the information about the desired output value no additional information is defined within the power supply signal. In contrast to the prior art, the converted signal as claimed in the present invention comprises information in the signal received via the antenna ***and applied to the output terminal of the amplifier***.

As set forth above, the cited reference fails to anticipate the invention of claim 1 and its respective depending claims. Accordingly, withdrawal of the rejection is respectfully requested.

III. REJECTION OF CLAIMS 2-7, 13, AND 14 UNDER 35 U.S.C. § 103(a)

Claims 2-7, and13 were rejected under 35 U.S.C. § 103(a) as being obvious over U.S. Patent No. 6,298,222 (Bergveld) in view of U.S. Patent No. 6,232,841 (Bartlett). Claim 14 was rejected as being obvious over Bergveld in view of Tanji et al. (USP 6,943,618). Withdrawal of the rejection is respectfully requested for at least the following reasons.

As stated above, Bergveld does not teach or suggest the invention of independent claim 1. Claims 2-7, 13 and 14 depend upon claim 1 respectively, and add further limitations thereto. Because the primary reference does not teach the present invention of claim 1, and Bartlett and Tanji et al. fail to remedy the deficiencies in the primary reference, claims 2-7, 13 and 14 are also non-obvious over the cited art. Accordingly, withdrawal of the rejection is respectfully requested.

IV. REJECTION OF CLAIMS 18-20 UNDER 35 U.S.C. § 103(a)

Independent claim 18 was rejected as being obvious over Bergveld in view of Sterzer (USP 3,636,461). As stated above, Bergveld does not teach or suggest an arrangement where signals received via an antenna are applied to the output terminal of the amplifier and for similar reasons therefore the cited references do not teach or suggest the method of claim 18 for converting the second signal at the signal output terminal into a converted signal onto the supply terminal. Claims 19 and 20 depend upon claims 18, respectively, and add further limitations thereto. The primary reference does not teach or suggest the present invention of claim 18, and Sterzer, Sherwood, and Shimazaki fail to remedy the deficiencies in the primary reference. Therefore, claims 19 and 20 are also non-obvious over the cited art. Accordingly, withdrawal of the rejection is respectfully requested.

V. CONCLUSION

For at least the above reasons, the claims currently under consideration are believed to be in condition for allowance.

Should the Examiner feel that a telephone interview would be helpful to facilitate favorable prosecution of the above-identified application, the Examiner is invited to contact the undersigned at the telephone number provided below.

Should any fees be due as a result of the filing of this response, the Commissioner is hereby authorized to charge the Deposit Account Number 50-1733, EHFP114US.

Respectfully submitted,
ESCHWEILER & ASSOCIATES, LLC

By _____
Thomas G. Eschweiler
Reg. No. 36,981

National City Bank Building
629 Euclid Avenue, Suite 1210
Cleveland, Ohio 44114
(216) 502-0600

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper or item referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date August 8, 2006 _____
Christine Gillroy